

REMARKS

In the Office Action mailed on May 17, 2005 by the United States Patent and Trademark Office, the Examiner objected to claim 9 and rejected claim 26. By way of this Amendment and Response, the claims have been amended by revising claim 9 and 26. After entry of this Amendment and Response, claims 1-32 remain in the above-identified patent application. Reconsideration is respectfully requested in light of the foregoing amendments and the following remarks. The foregoing amendments and the following remarks are believed to be fully responsive to the Office Action mailed on May 17, 2005.

I. OBJECTION TO CLAIM 26

The Examiner objected to claim 26 because of an informality. More specifically, the Examiner stated that “[c]laim 26 recites a formula for the phase correction factor that comprises several elements,” and “[a]n expression for these elements should be included in the claim.” In addition, the Examiner suggested deletion of “said function further comprising.”

In view of the Examiner’s objection, claim 26 has been amended to include an expression for the elements. In addition, “said function further comprising” has been deleted for clarification purposes. Accordingly, the Examiner is respectfully requested to withdraw the objection to claim 26.

III. REJECTION UNDER 35 U.S.C. 112, SECOND PARAGRAPH

The Examiner rejected claim 9 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In response to this rejection, claim 9 has been amended to correct the typographical error as suggested by the Examiner. More specifically, claim 9 has been amended to recite “a phase correction factor” rather than “said phase correction factor.” Accordingly, the Examiner is respectfully requested to withdraw the rejection under 35 U.S.C. §112, second paragraph.

IV. CONCLUSION

Applicant respectfully submits that the above-identified application is in condition for allowance and the Applicant therefore earnestly requests such allowance. Should the Examiner have any questions or wish to discuss the foregoing response, Applicant requests that the Examiner contact the undersigned at (480) 385-5060.

If for some reason Applicant have not requested a sufficient extension and/or have not paid a sufficient fee for this response and/or for the extension necessary to prevent abandonment of this application, please consider this as a request for an extension for the required time period and/or authorization to charge Deposit Account No. 50-2091 for any fee which may be due.

Respectfully submitted,



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